

Docket No.: 1774-0118PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Izumi KUBO et al.

Application No.: ~~NEW~~ 10/549479

Confirmation No.: N/A

Filed: September 15, 2005

Art Unit: ~~N/A~~ 1795

For: ELECTRODE AND SENSOR USING THE  
SAME

Examiner: ~~Not Yet Assigned~~  
/Bach Dinh/

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith. Please note, all references listed are cited on the International Search Report.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark

10/549479

Application No.:

JCO5 Rec'd Docket No.: 1774018 P.005  
3 SEP 2005

Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: September 15, 2005

Respectfully submitted,

By

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	10/549470
		Filing Date	September 15, 2005
		First Named Inventor	Izumi KUBO
		Art Unit	N/A 1795
		Examiner Name	Not Yet Assigned /Bach Dinh/
Sheet 1 of 1	Attorney Docket Number	1774-0118PUS1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number-Kind Code <sup>4</sup> (if known)			
	BA	JP	2001-264284-A	09-26-2001		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	Hai-qian ZHANG et al., Selective Redox Reaction of a Hydrophobic Mediator on a Self-assembled Monolayer Electrode and Its Application to a High Performance Enzyme Sensor, Electrochemistry, Vol. 67, No. 12, December 5, 1999, pp. 1206-1207.		
	CB	Hiroaki SHINOHARA, "Denkyoku Kaimen Bunshi Shuseki Maku no Sekkei ni yoru Seitai Juyo Busshitsu no Kosentaku Sensing", Ministry of Education Kagaku Kenkyuhi Hojokin Tokutei Ryoiki Kenkyu (A) Kozo Kisei Kino Kaimen no Kochiku to Denkyoku Han'no Heisei 10 Nendo Seika Hokokusho, November 17, 1999, pp. 145-146.		
	CC	Hiroaki SHINOHARA, "Denkyoku Kaimen Bunshi Shuseki Maku no Sekkei ni yoru Seitai Juyo Busshitsu no Kosentaku Sensing", Ministry of Education Kagaku Kenkyuhi Hojokin Juten Ryoiki Kenkyu Kozo Kisei Kino Kaimen no Kochiku to Denkyoku Han'no Heisei 9 Nendo Seika Hokokusho, 1988.....pp. 139-140.		
	CD	Shinya WATANABE et al., Fructose Biosensor on D-fructose Dehydrogenase and Phenanthroline Cobalt Complex as a Mediator, Electrochemistry, Vol. 70, No. 4, April 5, 2002, pp. 258-263.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Bach Dinh/	Date Considered	08/27/2009
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Birch, Stewart, Kolasch &amp; Birch, LLP

JMS/sll

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.D./